# CENTER FOR DRUG EVALUATION AND RESEARCH APPROVAL PACKAGE FOR:

APPLICATION NUMBER 21-168

**Chemistry Review(s)** 

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#### DIVISION OF NEUROPHARMACOLOGICAL DRUG PRODUCTS, HFD-120 REVIEW OF CHEMISTRY, MANUFACTURING, AND CONTROLS

AUG - 4 2000

NDA 21-168

CHEM. REVIEW #2

**REVIEW DATE** 

03-AUG-00

**SUBMISSION TYPE** 

DOCUMENT DATE 30-SEP-99

CDER DATE 04-OCT-99 **ASSIGNED DATE** 

Original NC

30-SEP-99 02-AUG-99

04-0C1-99 03-AUG-99 13-OCT-99 03-AUG-99

NAME AND ADDRESS OF APPLICANT

Abbott Laboratories 100 Abbott Park Road D-491, AP6B-1SW

Abbott Park, Illinois 60064-3500

**DRUG PRODUCT NAME** 

Proprietary:

Nonproprietary/USAN: Code Name/Number: Chem. Type/Ther. Class: Depakote ER Tablets Divalproex Sodium A-50711

A-50711 6S / 2011110

PHARMACOLOGICAL CATEGORY/INDICATION

DOSAGE FORM STRENGTHS ROUTE OF ADMINI

ROUTE OF ADMINISTRATION

**DISPENSED** 

SPECIAL PRODUCTS

Migraine Tablets 500 mg Oral

Oral XXX RX \_\_\_YES

\_ OTC

CHEMICAL NAME, STRUCTURAL FORMULA, MOLECULAR FORMULA Sodium hydrogen bis(2-propylvalerate). oligomer

(C<sub>16</sub>H<sub>3</sub>,NaO<sub>4</sub>)<sub>n</sub>

F.W. 310.41

CAS Registry # [76584-70-8]

SUPPORTING DOCUMENTS: NDA 18-723 (Depakote Tablets, provides CMC for drug substance)

NDA 20-782 (NA)(Depakote ER Tablets, provides CMC for drug product) IND — DMF (all Type 3)

RELATED DOCUMENTS: NDA 19-680 (Depakote Sprinkle Capsules), 19-794 (Depakote Dispertab CP

REMARKS/COMMENTS: Insert labeling was reviewed and found acceptable as amended. Packaging labeling was reviewed. The format was found acceptable and requisite information was found in the packaging. Objectionable provisions were found with labeling of the sample packaging. The objectionable items were statements of clinical indication and promotional statements of the dosage form. After discussions among the review division, DDMAC and the sponsor, provisions were made to accept the provisions of note.

**CONCLUSIONS & RECOMMENDATIONS**: Recommend <u>APPROVAL</u> of NDA 21-168. The product insert labeling and the packaging labeling are <u>ADEQUATE</u>.

cc: Orig. NDA 21-168 HFD-123/Division File HFD-120/TBroadbent HF-120/LChen HFD-120/MGuzewska R/D Init by: MEG

813

T. Broadbent, Ph.D., Chemist

Filename: N21168A.000,DOC

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information

#### DIVISION OF NEUROPHARMACOLOGICAL DRUG PRODUCTS, HFD-120 REVIEW OF CHEMISTRY, MANUFACTURING, AND CONTROLS

JUL 2 1 2000

NDA 21-168

CHEM. REVIEW #1

**REVIEW DATE** 

20-JUL-00

SUBMISSION TYPE Original

DOCUMENT DATE

**CDER DATE** 

**ASSIGNED DATE** 

30-SEP-99

04-OCT-99

13-OCT-99

NAME AND ADDRESS OF APPLICANT

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DRUG PRODUCT NAME

Proprietary:

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Code Name/Number:

Chem. Type/Ther. Class:

Depakote ER Tablets

Divalproex Sodium A-50711

6S / 2011110

PHARMACOLOGICAL CATEGORY/INDICATION

DOSAGE FORM

**STRENGTHS** 

**ROUTE OF ADMINISTRATION** 

DISPENSED

SPECIAL PRODUCTS

Migraine

**Tablets** 

500 mg

Oral

XXX RX YES

OTC NO

CHEMICAL NAME, STRUCTURAL FORMULA, MOLECULAR FORMULA Sodium hydrogen bis(2-propylvalerate), oligomer

(C<sub>16</sub>H<sub>31</sub>NaO<sub>4</sub>)<sub>0</sub>

F.W. 310.41

CAS Registry # [76584-70-8]

SUPPORTING DOCUMENTS: NDA 18-723 (Depakote Tablets, provides CMC for drug substance)

NDA 20-782 (NA)(Depakote ER Tablets, provides CMC for drug product) IND

(all Type 3)

RELATED DOCUMENTS: NDA 19-680 (Depakote Sprinkle Capsules), 19-794 (Depakote Dispertab CP

Tablets), 20-320 (Depakote Tablets).

CONSULTS: See NDA 20-782 for consult regarding the trademark name, Depakote® ER

REMARKS/COMMENTS: This NDA is for the product provided by NDA 20-782. The basis for this application is the new clinical indication, prophylaxis of migraine.

CMC review #1

(reviewer: Dr. Klein) recommended the application was not approvable because of various deficiencies. The deficiencies were addressed and CMC review # 2 recommended the amended application was approvable based upon an acceptable EER. OC issued an acceptable recommendation on 28 June 2000. The summary EER is attached. The methods validation reports are pending.

CONCLUSIONS & RECOMMENDATIONS: Recommend APPROVAL of NDA 21-168.

cc: Orig. NDA 21-168 HFD-120/Division File HFD-120/TBroadbent HF-120/LChen

HFD-120/MGuzewska

RVD Init by: MEG

T. Broadbent, Ph.D., Chemist

Eilename: N21168.000.DOC

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